

Figure 1. -Vortex test of Cetyltrimethylammonium salicylate in DI water.

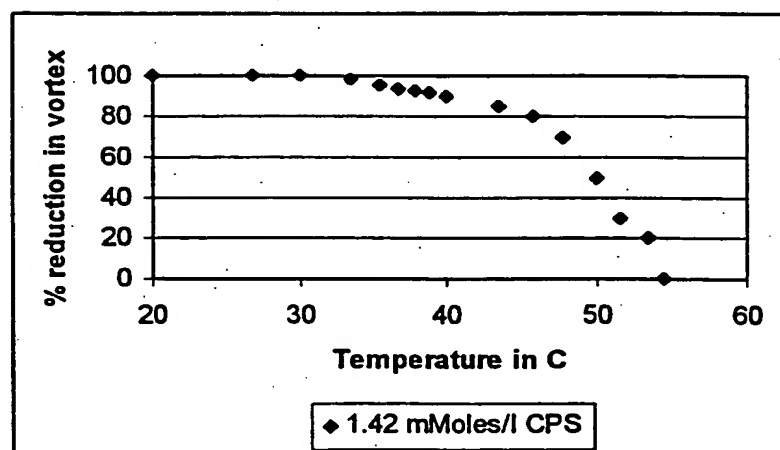


Figure 2. -Vortex test of cetylpyridinium salicylate in DI water.

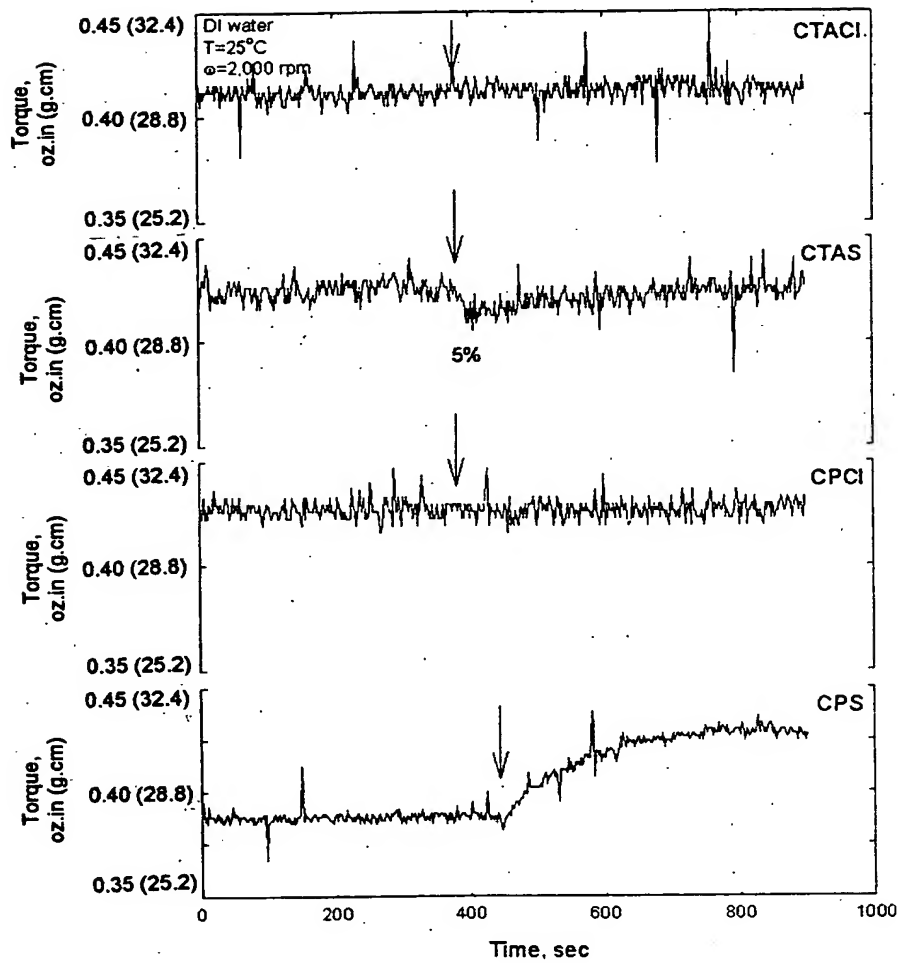


Figure 3 –Torque measurements for CTACl, CTAS, CPCl and CPS in DI water at 0.2 mMoles/l.

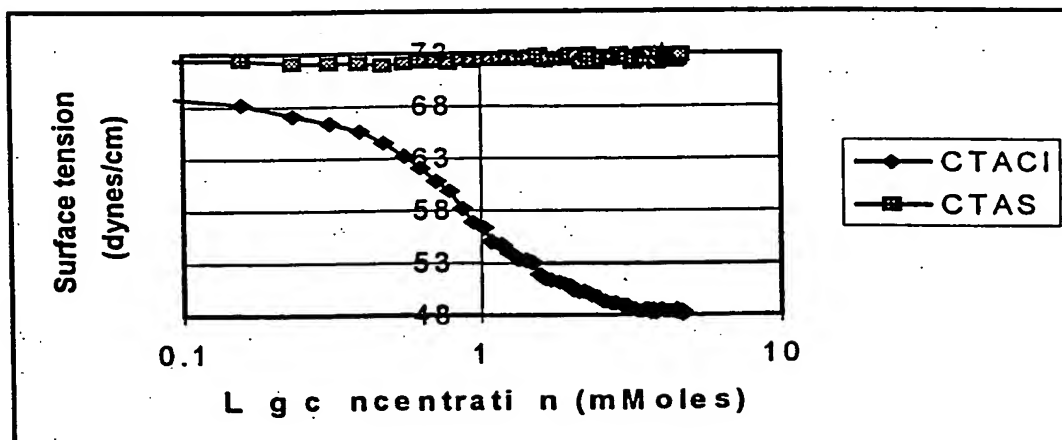


Figure 4 –Surface tension measurements for Cetyltrimethylammonium chloride (CTACl) and Cetyltrimethylammonium salicylate (CTAS).

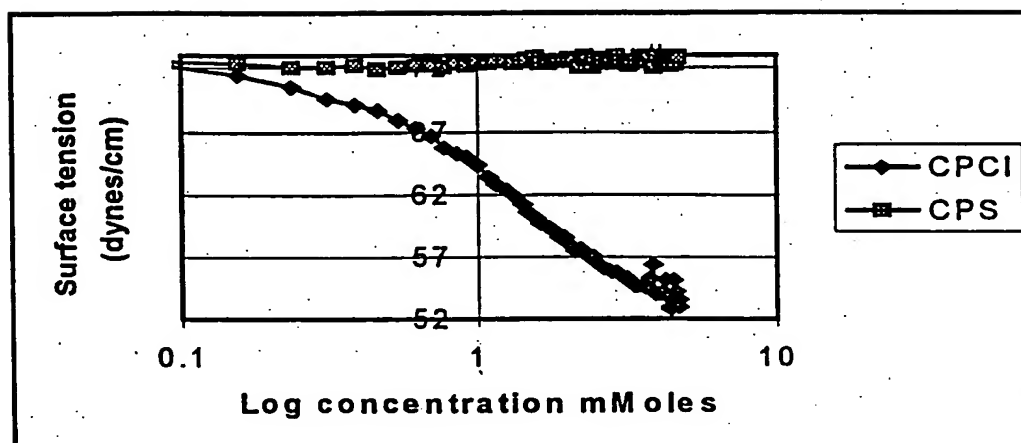


Figure 5 –Surface tension measurements for Cetylpyridinium chloride (CPCI) and Cetylpyridinium salicylate (CPS).

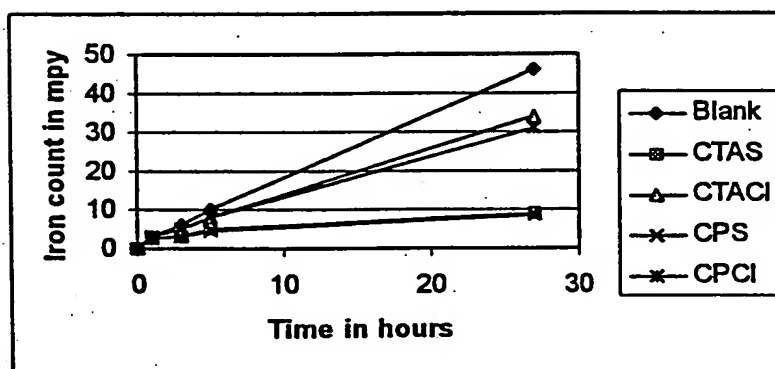


Figure 6 –Iron counts as a function of time, test concentration 0.2 mMoles/l of inhibitor in tap water.

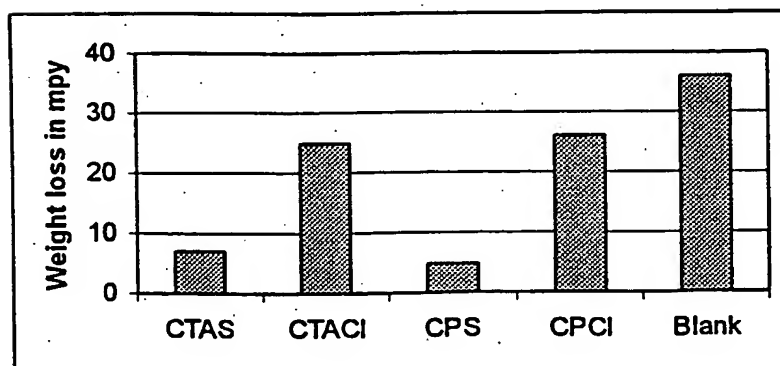
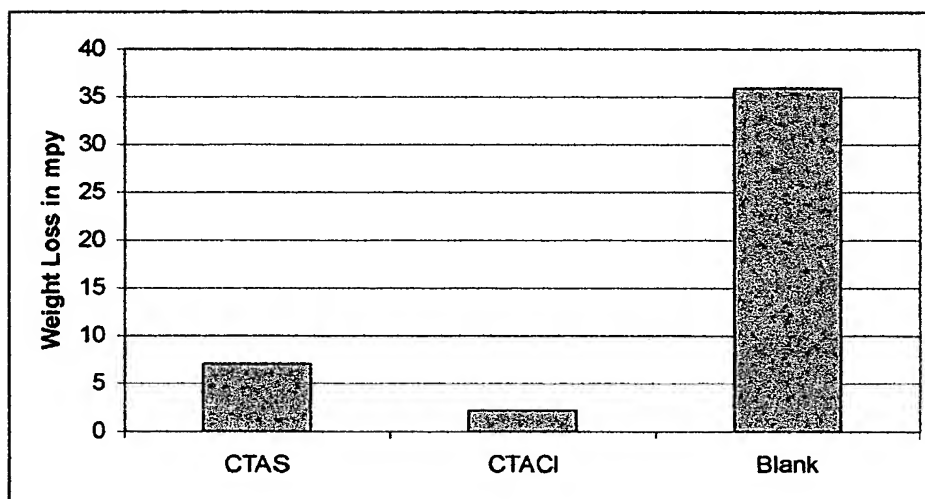


Figure 7 –Weight loss in mpy as a function of time, test concentration 0.2 mMoles/l of inhibitor in tap water.



**FIG. 8**

Weight loss in mpy as a function of time, test concentration 0.2 mM/L of inhibitor in tap water (50 rpm)